

2N® IP VERSO

LUXURIOUS MODULAR IP INTERCOM

The 2N® IP Verso security intercom is configurable to your needs thanks to its modularity. It provides reliable access control and allows you to easily interface with other systems, achieving even higher site security. Now also in black.



- More than 14 different modules
- Discrete HD camera
- Voice communication in HD
- Integration with security systems
- Picture from intercom to your email
- Calls to mobile phone and tablet

VARIANTS



**Main unit
with camera**
9155101CB
9155101C



**Main unit
without camera**
9155101B
9155101

TECHNICAL PARAMETERS

Signalling protocol

SIP 2.0 (RFC - 3261)

Buttons

| | |
|-------------------|---|
| Buttons | Transparent buttons with white backlight and easily removable label |
| Number of buttons | 1 to 146 |
| Numeric keypad | Optional |

Audio

| | |
|---|-----------------------|
| Microphone | 1 built-in microphone |
| Speaker | 2W |
| Sound pressure at 1 kHz at 1 m distance | 78 dB |

Audio stream

| | |
|--------|--------------------------------|
| Codecs | G.711, G.722, G.729, L16/16kHz |
|--------|--------------------------------|

Camera (optional)

| | |
|-------------------------|-----------------------------|
| Resolution - JPEG | 1280 x 960 px |
| Resolution - video call | 640 x 480 px |
| Viewing angle | 120° (H), 90° (V), 145° (D) |
| Night vision | Yes |

Video stream

| | |
|--------|-------------------------------------|
| Codecs | H.263+, H.263, H.264, MJPEG, MPEG-4 |
|--------|-------------------------------------|

Bluetooth module (optional)

| | |
|----------------------------|----------------------|
| Bluetooth Smart technology | |
| Security | RSA-1024 and AES-128 |

Touchscreen (optional)

Buttons and keyboard functions

RFID card reader (optional)

| | |
|------------------|--|
| RFID card reader | 13.56MHz and 125kHz |
| Support for NFC | Yes, HCE and the 2N® Mobile Key application needed |

Interface

| | |
|----------------------|--|
| Power supply | 12V/2A DC or PoE |
| PoE | PoE 802.3af (Class 0 - 12.95W) |
| LAN | 10/100BASE-TX with Auto-MDIX, RJ-45 |
| Switch output | NC/NO contacts, max 30 V/1 A AC/DC |
| Active switch output | 8 to 12 V DC depending on power supply (PoE: 10 V; adapter: source voltage minus 2 V), max 400mA |
| Supported protocols | SIP2.0, DHCP opt. 66, ONVIF, SMTP, 802.1x, RTSP, RTP, TFTP, HTTP, HTTPS, Syslog |

Mechanical properties

| | |
|-----------------------------|--|
| Operating temperature | -40°C to 60°C, touch display -20°C to 60°C |
| Storage temperature | -40°C to 70°C |
| Operating relative humidity | 10%-95% (non-condensing) |
| Coverage level | IP54, IK08, touch display IK07 |

Surface mounting frame - dimensions

| | |
|-----------|-------------------------------|
| 1 module | 107 (W) x 130 (H) x 28 (D) mm |
| 2 modules | 107 (W) x 234 (H) x 28 (D) mm |
| 3 modules | 107 (W) x 339 (H) x 28 (D) mm |

Flush mounting frame - dimensions

| | |
|-----------|------------------------------|
| 1 module | 130 (W) x 153 (H) x 5 (D) mm |
| 2 modules | 130 (W) x 257 (H) x 5 (D) mm |
| 3 modules | 130 (W) x 361 (H) x 5 (D) mm |

Flush mounting box (minimum hole dimensions)

| | |
|-----------|-------------------------------|
| 1 module | 108 (W) x 131 (H) x 45 (D) mm |
| 2 modules | 108 (W) x 238 (H) x 45 (D) mm |
| 3 modules | 108 (W) x 343 (H) x 45 (D) mm |

Dimensions

Dimensions depend on configuration of the modules and installation type - see www.2n.cz for details.